DOCKET NO.: PUAS-0016 PATENT

Application No.: 09/982,001 **Office Action Dated:** May 25, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: **8094**

Stephen R. Forrest, et al.

Application No.: 09/982,001 Group Art Unit: 2874

Filing Date: October 18, 2001 Examiner: Ullah, Akm E.

For: TWIN WAVEGUIDE BASED DESIGN FOR PHOTONIC INTEGRATED

CIRCUITS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **May 25, 2006**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.
- Remarks begin on page 6 of this paper.